

QLOCKTWO[®] EARTH 45

Enjoy time

Instructions for Use



Please read through the instructions carefully for the safe use of the EARTH 45 and to ensure its long useful life. The Instructions for Use are also available online:
www.qlocktwo.com → Information

1. Safety Instructions



Please read the Instructions for Use carefully before assembling and using your clock in order to exclude injury to persons and damage to property.



WARNING

This product contains magnetic materials. Consult your physician if you wish to know if this may affect the operation of your implanted medical device.

1.1 Scope of delivery

Unpack and check scope of delivery; see the mounting template.
Contact your specialised dealer in the event of missing or damaged parts.

1.2 Transport and storage

IMPORTANT Please note the following in order to avoid material damage:

- Use the original packaging.
- Avoid knocking, shaking and vibrating during transportation.
- Store in dry rooms at room temperature and low humidity.

1.3 Place of installation

IMPORTANT Please note the following in order to avoid material damage:

- Do not use the clock in rooms where humidity is high (e.g. bathrooms).
- Make sure the clock is placed out of the reach of children and animals.
- Do not place the clock directly adjacent to or onto hard drives, computers, mobile phones, credit cards or other electronic components that react sensitively to magnets.
- Choose a sturdy, non-slip, robust surface.
- Position your EARTH 45 so that it cannot fall down in the event of unintentional knocks or pulling of the cables.
- Avoid direct heat radiation, for example heat from radiators.
- Avoid direct sunlight.

1.4 Cleaning

Carefully dust surfaces with a soft, dry brush without applying pressure. Please observe the individual care instructions for your front cover at www.qlocktwo.com → Information

IMPORTANT Polishing cloths or solvents (e.g. turpentine, benzene) or cleaning agents containing alcohol (e.g. spirit) can cause damage to the surfaces. Cleaning agents containing alcohol (e.g. methylated spirits) can cause damage to the surfaces.

1.5 Maintenance and repairs

Never attempt to repair or dismantle your EARTH 45 yourself. Have a specialised dealer or the manufacturer carry out maintenance and repair see the last page of these Instructions for Use for contact details.

1.6 Warranty

The warranty is valid for two years. Only use your EARTH 45 with original accessories. Failure to observe the information in these Instructions for Use or modifying, opening or altering your EARTH 45 will not be covered by our warranty.

1.7 Disposal



Electric appliances: Electric appliances may not be disposed of as household waste. Observe regional disposal regulations. Dealers are obliged to take back appliances.



Stainless steel: Stainless steel components are to be recycled as scrap metal. Stainless steel is a valuable raw material which can be melted and reused.

IMPORTANT Improper disposal pollutes the environment.

2. Assembly and Connections

EARTH 45 is suitable for use as a free-standing model and for wall installation.



WARNING

Serious to fatal injury caused by electric power

- Do not pull electric cables; only pull out the plugs.
- Lay cables so that they cannot be bent or get caught and are not found in passages.
- Check all cables for visible damage before connecting them to the power supply. Do not connect your EARTH 45 to the power supply in the event of any damage.
- Have electrical connection carried out by electricians.
- Cut off the power supply and check to ensure that there is no voltage before commencing with wall mounting.
- Comply with acceptable electric data for the power supply, see Section 4 on "Technical Data".
- Do not touch cables and plugs with wet hands.

The plug of the power supply unit serves as a disconnecting device from the mains supply. The socket must be located close to the EARTH 45 and be easily accessible.

IMPORTANT Please note the following in order to avoid material damage:

- Carefully insert the miniature USB plug into the USB connection socket on the back of the casing.
- For all stainless steel front covers: use cotton gloves (included with delivery).

2.1 Free-standing use

IMPORTANT EARTH 45 with a GOLD, SILVER & GOLD, PLATINUM, METAMORPHITE, GLINTSCAPE front cover is not suitable for use as a free-standing model. See the mounting template, images **1** to **3**.

2.2 Wall installation

IMPORTANT Please note the following in order to avoid material damage:

- Only screw in the retaining screw on the back of the casing manually; do not use any tools.
- Observe the load-bearing capacity of the chosen wall and select a suitable fastener for this wall, e.g. dowels and screws for brickwork.
- No supply lines may be present near the drill holes.
- If you feel resistance when hanging your EARTH 45 into the wall mounting bracket (e.g. as a result of unfavourably positioned cables), do not use force to press or turn your EARTH 45 into the right position.

Power supply from a wall connection:

See the assembly template, images **1** to **10**, for wall mounting + electrical connections.

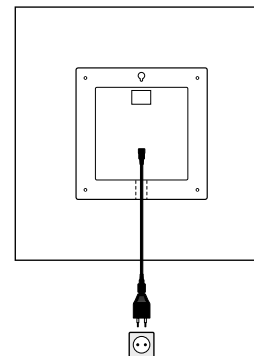
Power supply from a power socket:

See the assembly template, images **1** to **10**, for wall mounting.

The electrical connection is the same as for wall mounting, see the mounting template, images **1** and **3**

→ Guide the mains cable through the cable duct on the wall mounting bracket.

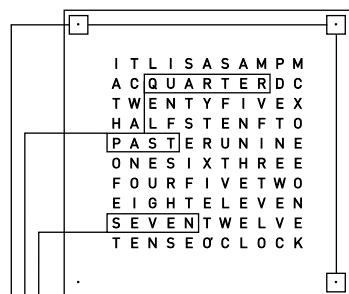
If the mains cable gets between the wall mounting bracket and the body when hanging the clock up, it can be pushed back into the cable duct with a ruler.



3. Functions and Operation

3.1 Time display and control elements

Time of day shown: 07:18

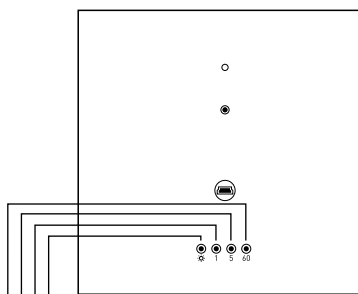


Hour display
Set with button [60]

Display in 5-minute steps
Set with button [5]

Each light point
= 1 minute later
Set with button [1]

Control elements



[☀] button
Brightness setting

Button [1]
1-minute steps

Button [5]
5-minute steps

Button [60]
Hourly steps

3.2 Information on setting a time

The time of day can be transferred easily and accurately to the second to your EARTH 45 with many smartphones by using the free FLASHSETTER app. More information available at: www.qlocktwo.com/flashsetter

EARTH 45 can also be set from the front with some instinctive feeling. Touching the [1] 1-minute step button will set the internal counter for seconds at zero. This makes it possible to set the time precisely to the second.

Switching the "IT IS" display on/off:

The factory setting shows the introductory words "IT IS" for full hours and half hours.
→ If "IT IS" is always shown: Keep button [60] pressed for approx. 3 seconds.
→ Restoring the factory setting: Keep button [60] pressed for approx. 3 seconds.

Switching the second display on/off:

The seconds appear in large numbers on the front cover.
→ Switching the second display on: Keep the [☀] button pressed for approx. 1 second.
→ Switching the second display off: Press any button.

Setting the brightness:

The brightness level adapts automatically to the surrounding light in the "automatic mode" (factory setting). The level of brightness can also be set manually.

→ Press button [☀] repeatedly.

The settings will change as follows:

- Maximum brightness
- Strong brightness
- Medium brightness
- Low brightness
- Automatic mode (minute dots in the corners light up briefly)

3.3 Exchanging the front cover

The matrix of letters on the front cover differs for each language. The relevant front covers are available as accessories to be exchanged if a different language is to be displayed.

Languages available on the date of going to print:

AR Arabic (colours can only be changed for the same language)	ES Spanish
CA Catalan	FR French
CH Swiss German	GR Greek
CN Chinese (standardised/traditional)	HE Hebrew
CZ Czech	IT Italian
D2 German (alternative display)	JP Japanese
D3 German (Swabian dialect)	NL Dutch
D4 German (alternative display)	NO Norwegian
DE German	PE Portuguese
DK Danish	RO Romanian
E2 English (alternative display)	RU Russian
EN English	SE Swedish
	TR Turkish

Setting a language:

When the front cover is exchanged, the respective language must be set with the keys on the back of the casing:

- Press button [⊗] and button [60] simultaneously (approx. 3 seconds).
The language currently set is shown in capital letters.
- Press button [⊗] repeatedly until the appropriate language version appears.
- Press button [60] to save the language version.

3.4 Power failure

The time of day continues to change for approx. 24 hours in the event of power failure. The current time of day will be shown automatically when the power supply has been 10 restored.

4. Technical Data

Model:	EARTH 45
Dimensions EARTH 45 (H × W × D):	450 × 450 × 22 mm
Wall mounting bracket dimensions (H × W × D):	240 × 240 × 25 mm
Dimensions acrylic glass support for free-standing setup (H × W × D):	140 × 140 × 20 mm
Weight:	approx. 4,8 kg
Ambient temperature:	+15 °C to +30 °C
USB power supply unit port:	110 V – 240 V ~ 50/60 Hz, 200 mA
USB power supply unit output:	5 V = 1 A
EARTH 45 port:	5 V = 550 mA
Power consumption:	2-3 watts
Precision:	±8 seconds/month



Technical data errors and modifications excepted.
No liability is assumed for misprints and errors.

5. Accessories

Front cover in various colours, languages and materials as well as coloured textile cable. More information from a specialised dealer or at www.qlocktwo.com

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